OIPE JC139
APR 2 8 2004
PATENT & TRADEMARK OFFICE

PTO/SB/08A/B 08-03)
Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/680,428
Filing Date	October 8, 2003
First Named Inventor	Louis Racette et al.
Art Unit	2878
Examiner Name	–
Attorney Docket Number	16246-1US AD/mb

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number – Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-6,437,915	Aug. 20, 2002	Moseley et al.	
		US-5,949,390	Sept. 7, 1999	Nomura et al.	
		US-4,829,365	May 9, 1989	Eichenlaub	
		US-6,483,644	Nov. 19, 2002	Gottfried et al.	
		US-2001/0050787	Dec. 13, 2001	Crossland et al.	
		US-5,969,850	Oct. 19, 1999	Harrold et al.	
		US-6,055,013	Apr. 25, 2000	Woodgate et al.	
		US-6,473,141	Oct. 29, 2002	Moseley et al.	
		US-6,046,849	Apr. 4, 2000	Moseley et al.	
		US-6,459,532	Oct. 1, 2002	Montgomery et al.	
		US-5,543,964	Aug. 6, 1996	Taylor et al.	
		US-6,151,062	Nov. 21, 2000	Inoguchi et al.	
		US-5,678,095	Oct. 14, 1997	Takezaki	
		US-6,445,406	Sept. 3, 2002	Taniguchi et al.	
		US-6,342,969	Jan. 29, 2002	Lee	
		US-6,128,132	Oct. 3, 2000	Wieland et al.	
		US-2,209,747 7/40	~~1900~~	~~Clarence W. Kanolt~~ Eister	
		US-5,663,831	Sept. 2, 1997	Moshitani et al.	
		US-4,128,324	Dec. 5, 1978	Seeger	
		~~US~~			

PAP 9/23/09

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] – Number[4] – Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	11-12-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.